

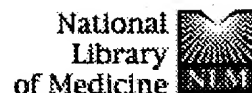
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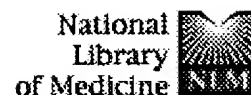
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
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
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
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
















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















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FILE 'USPAT2' ENTERED AT 16:25:27 ON 31 MAR 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE 'WPIDS' ENTERED AT 16:25:27 ON 31 MAR 2004
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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s N-kinase
26 FILES SEARCHED...
52 FILES SEARCHED...
L1 637 N-KINASE

=> DUP REM L1
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L1
L2 531 DUP REM L1 (106 DUPLICATES REMOVED)

=> s L2 AND neuron
28 FILES SEARCHED...
56 FILES SEARCHED...

=> D L3 1-19

L3 ANSWER 1 OF 19 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2001:574427 BIOSIS
 DN PREV200100574427
 TI K252a and CEP1347 activate the PI3-K and MEK pathways and facilitate survival of primary cortical ****neurons****.
 AU Bhakar, A. L. [Reprint author]; Roux, P. P. [Reprint author]; Boudreau, M. [Reprint author]; Barker, P. A. [Reprint author]
 CS Montreal Neurological Institute, McGill University, Montreal, PQ, Canada
 SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2054. print.
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 12 Dec 2001
 Last Updated on STN: 25 Feb 2002

L3 ANSWER 2 OF 19 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2001:290980 BIOSIS
 DN PREV200100290980
 TI Purine nucleosides protect injured ****neurons**** and stimulate neuronal regeneration by intracellular and membrane receptor-mediated mechanisms.
 AU Di Iorio, Patrizia; Caciagli, Francesco; Giuliani, Patricia; Ballerini, Patrizia; Ciccarelli, Renata; Sperling, Oded; Zoref-Shani, Esther; Benowitz, Larry; Traversa, Ugo; Bombi, Giulia; Florio, Tulio; Virgilio, Antonella; Andrew, Craig M.; Crocker, Candice E.; Werstiuk, Eva S.; Middlemiss, Pamela J.; Rathbone, Michel P. [Reprint author]
 CS Department of Medicine, McMaster University, 1200 Main Street West, HSC 4N25, Hamilton, ON, L8N 3Z5, Canada
 SO Drug Development Research, (Jan-Feb, 2001) Vol. 52, No. 1-2, pp. 303-315. print.
 CODEN: DDREDK. ISSN: 0272-4391.
 DT Article
 LA English
 ED Entered STN: 20 Jun 2001
 Last Updated on STN: 19 Feb 2002

L3 ANSWER 3 OF 19 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1999:483463 BIOSIS
 DN PREV199900483463
 TI The role of cell death in regulating the size and shape of the mammalian forebrain.
 AU Haydar, Tarik F. [Reprint author]; Kuan, Chia-Yi [Reprint author]; Flavell, Richard A.; Rakic, Pasko [Reprint author]
 CS Section of Neurobiology, Yale University School of Medicine, New Haven, CT, 06510, USA
 SO Cerebral Cortex, (Sept., 1999) Vol. 9, No. 6, pp. 621-626. print.
 ISSN: 1047-3211.
 DT Article
 LA English
 ED Entered STN: 16 Nov 1999
 Last Updated on STN: 16 Nov 1999

L3 ANSWER 4 OF 19 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1999:46474 BIOSIS
 DN PREV199900046474
 TI Expression of GAP-43 is regulated by multiple pathways in PC12 cells.
 AU Burry, R. W. [Reprint author]
 CS Div. Neurosci. Graduate Program, Ohio State Univ., Columbus, OH 43210, USA
 SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 543. print.
 Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1. Los Angeles, California, USA. November 7-12, 1998. Society for Neuroscience.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English

ED Entered STN: 10 Feb 1999
Last Updated on STN: 10 Feb 1999

L3 ANSWER 5 OF 19 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2003-13120 BIOTECHDS
TI Producing neurosalutary effect, and treating neurological disorder, in a
subject, by administering a therapeutically effective amount of a
compound that modulates the activity of ***N*** - ***kinase***, to
the subject;
neurosallutary effect and enzyme protein modulation for use in disease
therapy
AU BENOWITZ L I
PA CHILDRENS MEDICAL CENT
PI US 2002160933 31 Oct 2002
AI US 2001-949200 7 Sep 2001
PRAI US 2001-949200 7 Sep 2001; US 2000-656915 7 Sep 2000
DT Patent
LA English
OS WPI: 2003-328371 [31]

L3 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:213025 CAPLUS
TI Inosine reverses the inhibitory effects of the L-type Ca²⁺ channel
antagonist, DM-BODIPY-dihydropyridine, on neuritogenesis in an in vitro
rat superior cervical ganglia axotomy model
AU Cook, Douglas J.; Kulbatski, Iris; Tator, Charles H.
CS Division of Cellular and Molecular Biology, Toronto Western Research
Institute, TWH, Toronto, ON, M5T 2S8, Can.
SO Neuroscience Letters (2004), 358(2), 75-78
CODEN: NELED5; ISSN: 0304-3940
PB Elsevier Ltd.
DT Journal
LA English

L3 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:529462 CAPLUS
DN 138:22526
TI A purine-sensitive mechanism regulates the molecular program for axon
growth
AU Benowitz, Larry I.; Goldberg, David E.; Irwin, Nina
CS Laboratories for Neuroscience Research in Neurosurgery, Children's
Hospital, Boston, MA, 02115, USA
SO Restorative Neurology and Neuroscience (2001), 19(1,2), 41-49
CODEN: RNNEEL; ISSN: 0922-6028
PB IOS Press
DT Journal
LA English

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:184938 CAPLUS
DN 136:241683
TI Sequence of a novel bovine ***N*** - ***kinase*** and therapeutic
uses for producing a neurosalutary effect
IN Benowitz, Larry I.
PA Children's Medical Center Corporation, USA
SO PCT Int. Appl., 42 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002020056	A2	20020314	WO 2001-US27691	20010907
	WO 2002020056	A3	20030313		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2001087118	A5	20020322	AU 2001-87118	20010907

EP 1315514 A2 20030604 EP 2001-966619 20010907
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRAI US 2000-656915 A 20000907
WO 2001-US27691 W 20010907

L3 ANSWER 9 OF 19 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAO20953 Protein DGENE
TI Producing a neurosalutary effect in a subject e.g., one suffering from
neurological disorder such as stroke, to treat the subject, by
administering a compound that modulates activity of ***N*** -
kinase -
IN Benowitz L I
PA (CHIL-N) CHILDRENS MEDICAL CENT.
PI WO 2002020056 A2 20020314 42p
AI WO 2001-US27691 20010907
PRAI US 2000-656915 20000907
DT Patent
LA English
OS 2002-393816 [42]
DESC Human- ***N*** - ***kinase*** protein sequence #2.

L3 ANSWER 10 OF 19 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAO20952 Protein DGENE
TI Producing a neurosalutary effect in a subject e.g., one suffering from
neurological disorder such as stroke, to treat the subject, by
administering a compound that modulates activity of ***N*** -
kinase -
IN Benowitz L I
PA (CHIL-N) CHILDRENS MEDICAL CENT.
PI WO 2002020056 A2 20020314 42p
AI WO 2001-US27691 20010907
PRAI US 2000-656915 20000907
DT Patent
LA English
OS 2002-393816 [42]
DESC Human- ***N*** - ***kinase*** protein sequence #1.

L3 ANSWER 11 OF 19 USPATFULL on STN
AN 2004:2113 USPATFULL
TI Novel nucleic acid sequences encoding human KIAA0768 protein-like and
human protein PRO228-like polypeptides
IN Shimkets, Richard A., Guilford, CT, UNITED STATES
Fernandes, Elma R., Branford, CT, UNITED STATES
Herrman, John L., Guilford, CT, UNITED STATES
Vernet, Corine A.M., Branford, CT, UNITED STATES
PA CuraGen Corporation, New Haven, CT, 06511 (U.S. corporation)
PI US 2004002134 A1 20040101
AI US 2001-977819 A1 20011015 (9)
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
PRAI US 2000-201388P 20000503 (60)
US 2000-193086P 20000330 (60)
US 2000-191158P 20000322 (60)
US 2000-189810P 20000316 (60)
US 1999-137322P 19990603 (60)
DT Utility
FS APPLICATION
LN.CNT 7136
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 19 USPATFULL on STN
AN 2003:282760 USPATFULL
TI Novel amino acid sequences for human epidermal growth factor-like
polypeptides
IN Shimkets, Richard A., West Haven, CT, UNITED STATES
Fernandes, Elma, Branford, CT, UNITED STATES
Herrman, John, Guilford, CT, UNITED STATES
Vernet, Corine, Gainesville, FL, UNITED STATES
PA CuraGen Corporation, New Haven, CT, UNITED STATES, 06511 (U.S.

corporation)
PI US 2003199103 A1 20031023
AI US 2001-977639 A1 20011015 (9)
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
PRAI US 2000-201388P 20000503 (60)
US 2000-193086P 20000330 (60)
US 2000-191158P 20000322 (60)
US 2000-189810P 20000316 (60)
US 1999-137322P 19990603 (60)

DT Utility
FS APPLICATION

LN.CNT 10459

INCL INCLM: 436/518.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500

NCL NCLM: 436/518.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500

IC [7]

ICM: C07K014-485

ICS: C07H021-04; C12P021-02; C12N005-06; G01N033-543

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 19 USPATFULL on STN

AN 2003:237907 USPATFULL

TI Compositions and methods for the therapy and diagnosis of colon cancer

IN King, Gordon E., Shoreline, WA, UNITED STATES

Meagher, Madeleine Joy, Seattle, WA, UNITED STATES

Xu, Jiangchun, Bellevue, WA, UNITED STATES

Secrist, Heather, Seattle, WA, UNITED STATES

Jiang, Yuqiu, Kent, WA, UNITED STATES

PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)

PI US 2003166064 A1 20030904

AI US 2002-99926 A1 20020314 (10)

RLI Continuation-in-part of Ser. No. US 2001-33528, filed on 26 Dec 2001,
PENDING Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul
2001, PENDING

PRAI US 2001-302051P 20010629 (60)

US 2001-279763P 20010328 (60)

US 2000-223283P 20000803 (60)

DT Utility

FS APPLICATION

LN.CNT 8531

INCL INCLM: 435/069.100

INCLS: 536/023.100

NCL NCLM: 435/069.100

NCLS: 536/023.100

IC [7]

ICM: C07H021-02

ICS: C07H021-04; C12P021-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 19 USPATFULL on STN

AN 2003:200449 USPATFULL

TI selective cellular targeting: multifunctional delivery vehicles,

multifunctional prodrugs, use as antineoplastic drugs

IN Glazier, Arnold, Newton, MA, UNITED STATES

PA Drug Innovation & Design, Inc. (U.S. corporation)

PI US 2003138432 A1 20030724

AI US 2000-738625 A1 20001215 (9)

RLI Continuation of Ser. No. US 2000-712465, filed on 15 Nov 2000, ABANDONED

PRAI US 1999-165485P 19991115 (60)

US 2000-239478P 20001011 (60)

US 2000-241939P 20001010 (60)

DT Utility

FS APPLICATION

LN.CNT 18716

INCL INCLM: 424/178.100

NCL NCLM: 424/178.100

IC [7]

ICM: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 15 OF 19 USPATFULL on STN

AN 2003:194619 USPATFULL

TI Novel amino acid sequences for human caenorhabditis elegans-like protein
polypeptides

IN Shimkets, Richard A., West Haven, CT, UNITED STATES

Fernandes, Elma, Branford, CT, UNITED STATES
Herrman, John, Guilford, CT, UNITED STATES
Vernet, Corine, Gainesville, FL, UNITED STATES
PA CuraGen Corporation, New Haven, CT (U.S. corporation)
PI US 2003134430 A1 20030717
AI US 2001-977751 A1 20011015 (9)
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
PRAI US 2000-201388P 20000503 (60)
US 2000-193086P 20000330 (60)
US 2000-191158P 20000322 (60)
US 2000-189810P 20000316 (60)
US 1999-137322P 19990603 (60)
DT Utility
FS APPLICATION
LN.CNT 10285
INCL INCLM: 436/518.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 436/518.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; G01N033-543; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 16 OF 19 USPATFULL on STN
AN 2003:120071 USPATFULL
TI Novel nucleic acid sequences encoding human cell adhesion molecule
protein-like polypeptides
IN Shimkets, Richard A., West Haven, CT, UNITED STATES
Fernandes, Elma, Branford, CT, UNITED STATES
Herrman, John, Guilford, CT, UNITED STATES
Vernet, Corine, Gainesville, FL, UNITED STATES
PA CuraGen Corporation, New Haven, CT, 06511
PI US 2003082554 A1 20030501
AI US 2001-977033 A1 20011015 (9)
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
PRAI US 2000-201388P 20000503 (60)
US 2000-193086P 20000330 (60)
US 2000-191158P 20000322 (60)
US 2000-189810P 20000316 (60)
US 1999-137322P 19990603 (60)
DT Utility
FS APPLICATION
LN.CNT 7063
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-435
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 17 OF 19 USPATFULL on STN
AN 2003:37513 USPATFULL
TI Novel nucleic acid sequences encoding human breast tumor-associated
protein 47-like polypeptides
IN Shimkets, Richard A., West Haven, CT, UNITED STATES
Fernandes, Elma, Branford, CT, UNITED STATES
Herrman, John, Guilford, CT, UNITED STATES
Vernet, Corine, Gainesville, FL, UNITED STATES
PA CuraGen Corporation, New Haven, CT, UNITED STATES, 06511 (U.S.
corporation)
PI US 2003027158 A1 20030206
AI US 2001-977418 A1 20011015 (9)
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
PRAI US 2000-201388P 20000503 (60)
US 2000-193086P 20000330 (60)
US 2000-191158P 20000322 (60)
US 2000-189810P 20000316 (60)
US 1999-137322P 19990603 (60)
DT Utility
FS APPLICATION
LN.CNT 7101
INCL INCLM: 435/006.000
INCLS: 435/007.230; 435/069.100; 435/325.000; 435/320.100; 536/023.200

NCL NCLM: 435/006.000
NCLS: 435/007.230; 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 18 OF 19 USPATFULL on STN
AN 2002:242791 USPATFULL
TI Compositions and methods for the therapy and diagnosis of colon cancer
IN King, Gordon E., Shoreline, WA, UNITED STATES
Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES
Secrist, Heather, Seattle, WA, UNITED STATES
PA Corixa Corporation, Seattle, WA, UNITED STATES (U.S. corporation)
PI US 2002131971 A1 20020919
AI US 2001-33528 A1 20011226 (10)
RLI Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul 2001,
PENDING
PRAI US 2001-302051P 20010629 (60)
US 2001-279763P 20010328 (60)
US 2000-223283P 20000803 (60)
DT Utility
FS APPLICATION
LN.CNT 8083
INCL INCLM: 424/155.100
INCLS: 536/023.200; 435/183.000; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 424/155.100
NCLS: 536/023.200; 435/183.000; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: A61K039-395
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 19 OF 19 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
AN 2003-167318 [16] WPIDS
DNC C2003-043452
TI Inhibition of cyclin-dependent kinase (CDK) activating kinase enzyme for
treating CAK-mediated infection e.g. Candidiasis involves use of CAK
inhibitor.
DC B02 C02 D13 D21 D22
IN LEDFORD, B; MOODY, C S; MULLICAN, M; NAMCHUK, M
PA (LEDF-I) LEDFORD B; (MOOD-I) MOODY C S; (MULL-I) MULLICAN M; (NAMC-I)
NAMCHUK M; (VERT-N) VERTEX PHARM INC
CYC 101
PI WO 2002098876 A1 20021212 (200316)* EN 48p C07D471-04
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ
NL OA PT SD SE SL SZ TR TZ UG ZM ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT
RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM
ZW
US 2003119793 A1 20030626 (200343) C07D491-02
EP 1399442 A1 20040324 (200421) EN C07D471-04
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI TR
ADT WO 2002098876 A1 WO 2002-US18102 20020606; US 2003119793 A1 Provisional US
2001-296239P 20010606, US 2002-166234 20020606; EP 1399442 A1 EP
2002-729350 20020606, WO 2002-US18102 20020606
FDT EP 1399442 A1 Based on WO 2002098876
PRAI US 2001-296239P 20010606; US 2002-166234 20020606
IC ICM C07D471-04; C07D491-02
ICS A61K031-277; A61K031-405; A61K031-4184; A61K031-435; A61K031-4745;
C07D471-02

=> S L2 AND PY<=2000
'2000' NOT A VALID FIELD CODE
6 FILES SEARCHED...
9 FILES SEARCHED...
12 FILES SEARCHED...
17 FILES SEARCHED...
'2000' NOT A VALID FIELD CODE
26 FILES SEARCHED...
30 FILES SEARCHED...

'2000' NOT A VALID FIELD CODE
'2000' NOT A VALID FIELD CODE
40 FILES SEARCHED...
'2000' NOT A VALID FIELD CODE
44 FILES SEARCHED...
49 FILES SEARCHED...
'2000' NOT A VALID FIELD CODE
55 FILES SEARCHED...
59 FILES SEARCHED...
L4 100 L2 AND PY<=2000

=> D L4 1-100

L4 ANSWER 1 OF 100 AGRICOLA Compiled and distributed by the National
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(2004) on STN

AN 93:11119 AGRICOLA

DN IND93000597

TI N-terminal mutations modulate yeast SNF1 protein kinase function.

AU Estruch, F.; Treitel, M.A.; Yang, X.L.; Carlson, M.

CS Columbia University, New York, NY

AV DNAL (442.8 G28)

SO Genetics, ***Nov 1992.*** Vol. 132, No. 3. p. 639-650

Publisher: Baltimore, Md. : Genetics Society of America.

CODEN: GENTAE; ISSN: 0016-6731

NTE Includes references.

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L4 ANSWER 2 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2002:251992 BIOSIS

DN PREV200200251992

TI Apoptosis and JNK activation are differentially regulated by Fas
expression level in renal tubular epithelial cells (RTC).

AU Khan, S. [Reprint author]; Koepke, A. [Reprint author]; Jarad, G. [Reprint
author]; Schlessman, K. [Reprint author]; Wang, B. [Reprint author];
Konieczkowski, M. [Reprint author]; Schelling, J. [Reprint author]

CS Case Western Reserve U., Cleveland, OH, USA

SO Journal of the American Society of Nephrology, (September, 2000) Vol. 11,
No. Program and Abstract Issue, pp. 458A. print.

Meeting Info.: 33rd Annual Meeting of the American Society of Nephrology
and the 2000 Renal Week. Toronto, Ontario, Canada. October 10-16, 2000.

American Society of Nephrology.

CODEN: JASNEU. ISSN: 1046-6673.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

Conference; (Meeting Poster)

LA English

ED Entered STN: 24 Apr 2002

Last Updated on STN: 24 Apr 2002

L4 ANSWER 3 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2002:251976 BIOSIS

DN PREV200200251976

TI Genetic mechanisms and MAPK-signaling in post-infarction heart failure in
rats.

AU Gurevich, Andrey K. [Reprint author]; Weinberger, Howard D. [Reprint
author]; Nemenoff, Raphael A. [Reprint author]; Bedigian, Martin P.;
Schrier, Robert W. [Reprint author]

CS Department of Medicine, University of Colorado Health Sciences Center,
Denver, CO, USA

SO Journal of the American Society of Nephrology, (September, 2000) Vol. 11,
No. Program and Abstract Issue, pp. 455A. print.

Meeting Info.: 33rd Annual Meeting of the American Society of Nephrology
and the 2000 Renal Week. Toronto, Ontario, Canada. October 10-16, 2000.

American Society of Nephrology.

CODEN: JASNEU. ISSN: 1046-6673.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

Conference; (Meeting Poster)

LA English

ED Entered STN: 24 Apr 2002

Last Updated on STN: 24 Apr 2002

L4 ANSWER 4 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:483463 BIOSIS
DN PREV199900483463
TI The role of cell death in regulating the size and shape of the mammalian
forebrain.
AU Haydar, Tarik F. [Reprint author]; Kuan, Chia-Yi [Reprint author];
Flavell, Richard A.; Rakic, Pasko [Reprint author]
CS Section of Neurobiology, Yale University School of Medicine, New Haven,
CT, 06510, USA
SO Cerebral Cortex, (Sept., 1999) Vol. 9, No. 6, pp. 621-626. print.
ISSN: 1047-3211.
DT Article
LA English
ED Entered STN: 16 Nov 1999
Last Updated on STN: 16 Nov 1999

L4 ANSWER 5 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:46474 BIOSIS
DN PREV199900046474
TI Expression of GAP-43 is regulated by multiple pathways in PC12 cells.
AU Burry, R. W. [Reprint author]
CS Div. Neurosci. Graduate Program, Ohio State Univ., Columbus, OH 43210, USA
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 543.
print.
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part
1. Los Angeles, California, USA. November 7-12, 1998. Society for
Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 10 Feb 1999
Last Updated on STN: 10 Feb 1999

L4 ANSWER 6 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:50599 BIOSIS
DN PREV199800050599
TI Selective inhibition of oncogenic ras-p21 in vivo by agents that block its
interaction with jun- ***N*** - ***kinase*** (JNK) and jun proteins.
Implications for the design of selective chemotherapeutic agents.
AU Amar, Shazia; Glozman, Albert; Chung, Denise; Adler, Victor; Ronai, Zeev;
Friedman, Fred K.; Robinson, Richard; Brandt-Rauf, Paul; Yamaizumi, Z.;
Pincus, Matthew R. [Reprint author]
CS Dep. Pathol. Lab. Med., Veterans Affairs Med. Cent., 800 Poly Place,
Brooklyn, NY 11209, USA
SO Cancer Chemotherapy and Pharmacology, (Dec., 1997) Vol. 41, No. 1, pp.
79-85. print.
CODEN: CCPHDZ. ISSN: 0344-5704.
DT Article
LA English
ED Entered STN: 27 Jan 1998
Last Updated on STN: 20 Mar 1998

L4 ANSWER 7 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:159070 BIOSIS
DN PREV199799458273
TI Conformation-dependent phosphorylation of p53.
AU Adler, Victor; Pincus, Matthew R. [Reprint author]; Minamoto, Toshinari;
Fuchs, Serge Y.; Bluth, Mark J.; Brandt-Rauf, Paul W.; Friedman, Fred K.;
Robinson, Richard C.; Chen, James M.; Wang, Xin Wei; Harris, Curtis C.;
Ronai, Ze'ev
CS Dep. Pathol. Lab. Med., SUNY Health Sci. Cent., Brooklyn, NY 11209, USA
SO Proceedings of the National Academy of Sciences of the United States of
America, (1997) Vol. 94, No. 5, pp. 1686-1691.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article
LA English
ED Entered STN: 15 Apr 1997
Last Updated on STN: 2 May 1997

L4 ANSWER 8 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:519373 BIOSIS
DN PREV199699241729
TI Phosphorylation-dependent targeting of c-Jun ubiquitination by Jun
N - ***kinase***

AU Fuchs, Serge Y.; Dolan, Lisa; Davis, Roger J.; Ronai, Ze'ev [Reprint author]
 CS Molecular Carcinogenesis Program, American Health Foundation, One Dana Road, Valhalla, New York, NY 10595, USA
 SO Oncogene, (1996) Vol. 13, No. 7, pp. 1531-1535.
 CODEN: ONCNES. ISSN: 0950-9232.
 DT Article
 LA English
 ED Entered STN: 22 Nov 1996
 Last Updated on STN: 23 Nov 1996

L4 ANSWER 9 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:511352 BIOSIS
 DN PREV199699233708
 TI Effects of chemopreventive selenium compounds on Jun ***N*** - ***kinase*** activities.
 AU Adler, Victor; Pincus, Matthew R.; Posner, Scott; Upadhyaya, Pramod; El-Bayoumy, Karam; Ronai, Ze'ev [Reprint author]
 CS Mol. Carcinogenesis Program, American Health Foundation, Valhalla, NY 10595, USA
 SO Carcinogenesis (Oxford), (1996) Vol. 17, No. 9, pp. 1849-1854.
 CODEN: CRNGDP. ISSN: 0143-3334.
 DT Article
 LA English
 ED Entered STN: 14 Nov 1996
 Last Updated on STN: 14 Nov 1996

L4 ANSWER 10 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:367626 BIOSIS
 DN PREV199699089982
 TI Evidence that signal transduction by oncogenic ras-p21 protein depends on its interaction with jun kinase and jun proteins.
 AU Glozman, Albert; Amar, Shazia; Chung, Denise; Adler, Victor; Ronai, Ze'ev; Brandt-Rauf, Paul; Nishimura, S.; Yamaizumi, Z.; Pincus, Matthew R. [Reprint author]
 CS Dep. Pathol. Lab. Med., Veterans Affairs Med. Center, 800 Poly Plce, Brooklyn, NY 11209, USA
 SO Medical Science Research, (1996) Vol. 24, No. 5, pp. 331-333.
 CODEN: MSCREJ. ISSN: 0269-8951.
 DT Article
 LA English
 ED Entered STN: 14 Aug 1996
 Last Updated on STN: 15 Aug 1996

L4 ANSWER 11 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:257724 BIOSIS
 DN PREV199698813853
 TI Phosphorylation-dependent targeting of c-Jun ubiquitination by Jun ***N*** - ***kinase***
 AU Fuchs, S. [Reprint author]; Dolan, L. [Reprint author]; Davis, R. J.; Ronai, Z. [Reprint author]
 CS Mol. Carcinogenesis Program, American Health Foundation, Valhalla, NY 10595, USA
 SO Proceedings of the American Association for Cancer Research Annual Meeting, (1996) Vol. 37, No. 0, pp. 530.
 Meeting Info.: 87th Annual Meeting of the American Association for Cancer Research. Washington, D.C., USA. April 20-24, 1996.
 ISSN: 0197-016X.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 31 May 1996
 Last Updated on STN: 31 May 1996

L4 ANSWER 12 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:254465 BIOSIS
 DN PREV199698810594
 TI Complexes of ras-p21 with jun- ***N*** - ***kinase***
 AU Adler, V. [Reprint author]; Pincus, M. R.; Polotskaya, A. [Reprint author]; Montano, X.; Brandt-Rauf, P. W.; Ronai, Z. [Reprint author]
 CS Mol. Carcinogenesis Program, Am. Health Found., Valhalla, NY, USA
 SO Proceedings of the American Association for Cancer Research Annual Meeting, (1996) Vol. 37, No. 0, pp. 52.
 Meeting Info.: 87th Annual Meeting of the American Association for Cancer Research. Washington, D.C., USA. April 20-24, 1996.

ISSN: 0197-016X.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 31 May 1996
Last Updated on STN: 31 May 1996

L4 ANSWER 13 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:10250 BIOSIS
DN PREV199698582385
TI In vitro complexes of ras-p21 with jun- ***N*** - ***kinase*** and
c-jun proteins.
AU Adler, Victor [Reprint author]; Pincus, Matthew R.; Brandt-Raul, Paul W.;
Ronai, Ze'ev
CS Mol. Carcinogenesis Program, American Health Foundation, Valhalla, NY, USA
SO International Journal of Oncology, (1995) Vol. 7, No. SUPPL., pp. 997.
Meeting Info.: 1st World Congress on Advances in Oncology. Athens, Greece.
October 22-26; 1995.
ISSN: 1019-6439.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 4 Jan 1996
Last Updated on STN: 4 Jan 1996

L4 ANSWER 14 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1995:209561 BIOSIS
DN PREV199598223861
TI NGF protects PC12 cells against ischemia by a mechanism that requires the
N - ***kinase***
AU Boniece, I. R.; Wagner, J. A. [Reprint author]
CS Dep. Cell Biol. and Anat., Cornell Univ. Med. Coll., 1300 York Ave., New
York, NY 10021, USA
SO Journal of Neuroscience Research, (1995) Vol. 40, No. 1, pp. 1-9.
CODEN: JNREDK. ISSN: 0360-4012.
DT Article
LA English
ED Entered STN: 23 May 1995
Last Updated on STN: 23 May 1995

L4 ANSWER 15 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:130545 BIOSIS
DN PREV199089069356; BA89:69356
TI MULTIPLE PATHWAYS OF ***N*** ***KINASE*** ACTIVATION IN PC12
CELLS.
AU ROWLAND-GAGNE E [Reprint author]; GREENE L A
CS DEPARTMENT PATHOLOGY, COLUMBIA UNIVERSITY, 630 WEST 168 STREET, NEW YORK,
NY 10032, USA
SO Journal of Neurochemistry, (1990) vol. 54, No. 2, pp. 424-433.
CODEN: JONRA9. ISSN: 0022-3042.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 13 Mar 1990
Last Updated on STN: 13 Mar 1990

L4 ANSWER 16 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:88223 BIOSIS
DN PREV199089047574; BA89:47574
TI CONTRIBUTIONS OF VARIOUS RAT PLASMA PEPTIDASES TO KININ HYDROLYSIS.
AU ISHIDA H [Reprint author]; SCICLI A G; CARRETERO O A
CS HYPERTENSION RES DIV, HENRY FORD HOSP, 2799 W GRAND BLVD, DETROIT, MICH
48202, USA
SO Journal of Pharmacology and Experimental Therapeutics, (1989) Vol. 251,
No. 3, pp. 817-820.
CODEN: JPETAB. ISSN: 0022-3565.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 9 Feb 1990
Last Updated on STN: 9 Feb 1990

L4 ANSWER 17 OF 100 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1989:135118 BIOSIS
DN PREV198987069771; BA87:69771
TI COMPLEMENTARY DNA CLONING AND COMPLETE PRIMARY STRUCTURE OF THE SMALL

ACTIVE SUBUNIT OF HUMAN CARBOXYPEPTIDASE ***N*** ***KINASE*** 1.
 AU GEBHARD W [Reprint author]; SCHUBE M; EULITZ M
 CS ABT FUER KLIN CHEM UND KLIN BIOCHEM IN DER CHIR KLIN INNENSTADT, UNIV
 MUENCHEN, NUSSBAUMSTRASSE 20, D-8000 MUENCHEN, W GER
 SO European Journal of Biochemistry, (1989) Vol. 178, No. 3, pp. 603-608.
 CODEN: EJBCAI. ISSN: 0014-2956.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 10 Mar 1989
 Last Updated on STN: 10 Mar 1989

L4 ANSWER 18 OF 100 CANCERLIT on STN
 AN 97622087 CANCERLIT
 DN 97622087
 TI stress-activated signal transduction pathways in human glioma cell lines
 exposed to thapsigargin and 4-aminopyridine (Meeting abstract).
 AU Singh S; Rami B; Chin L
 CS University of Maryland Medical Systems, Baltimore, MD 21201.
 SO Proc Annu Meet Am Assoc Cancer Res, *** (1997) *** 38 A945.
 ISSN: 0197-016X.
 DT (MEETING ABSTRACTS)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199711
 ED Entered STN: 19980417
 Last Updated on STN: 19980417

L4 ANSWER 19 OF 100 CANCERLIT on STN
 AN 97609811 CANCERLIT
 DN 97609811
 TI In vitro complexes of ras-p21 with jun- ***N*** - ***kinase*** and
 c-jun proteins (Meeting abstract).
 AU Adler V; Pincus M R; Brandt-Raul P W; Ronai Z
 CS Molecular Carcinogenesis Program, American Health Foundation, Valhalla,
 NY.
 SO Int J Oncol, *** (1995) *** 7 (Suppl) 997.
 ISSN: 1019-6439.
 DT (MEETING ABSTRACTS)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199705
 ED Entered STN: 19980417
 Last Updated on STN: 19980417

L4 ANSWER 20 OF 100 CANCERLIT on STN
 AN 97608791 CANCERLIT
 DN 97608791
 TI Phosphorylation-dependent targeting of c-Jun ubiquitination by Jun
 N - ***kinase*** (Meeting abstract).
 AU Fuchs S; Dolan L; Davis R J; Ronai Z
 CS Molecular Carcinogenesis Program, American Health Foundation, Valhalla, NY
 10595.
 SO Proc Annu Meet Am Assoc Cancer Res, *** (1996) *** 37 A3625.
 ISSN: 0197-016X.
 DT (MEETING ABSTRACTS)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199704
 ED Entered STN: 19980417
 Last Updated on STN: 19980417

L4 ANSWER 21 OF 100 CANCERLIT on STN
 AN 96625841 CANCERLIT
 DN 96625841
 TI Complexes of ras-p21 with jun- ***N*** - ***kinase*** (Meeting
 abstract).
 AU Adler V; Pincus M R; Polotskaya A; Montano X; Brandt-Rauf P W; Ronai Z
 CS Molecular Carcinogenesis Program, American Health Foundation, Valhalla, NY
 10595.
 SO Proc Annu Meet Am Assoc Cancer Res, *** (1996) *** 37 A359.
 ISSN: 0197-016X.
 DT (MEETING ABSTRACTS)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199606

ED Entered STN: 19970509
Last Updated on STN: 19970509

L4 ANSWER 22 OF 100 CANCERLIT on STN
AN 90657021 CANCERLIT
DN 90657021
TI THE CHARACTERIZATION, PARTIAL PURIFICATION AND REGULATION OF AN
NGF-ACTIVATED PROTEIN KINASE IN PC12 CELLS.
AU Gagne E R
CS New York Univ., NY.
SO Diss Abstr Int [B], *** (1989) *** 49 (9) 3551.
ISSN: 0419-4217.
DT (THESIS)
LA English
FS Institute for Cell and Developmental Biology
EM 198912
ED Entered STN: 19941107
Last Updated on STN: 19970509

L4 ANSWER 23 OF 100 CANCERLIT on STN
AN 90132665 CANCERLIT
DN 90132665 PubMed ID: 2153751
TI Multiple pathways of ***N*** - ***kinase*** activation in PC12
cells.
AU Rowland-Gagne E; Greene L A
CS Department of Pharmacology, New York University School of Medicine.
NC GM 07238 (NIGMS)
NS16036 (NINDS)
SO JOURNAL OF NEUROCHEMISTRY, *** (1990 Feb) *** 54 (2) 423-33.
Journal code: 2985190R. ISSN: 0022-3042.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 90132665
EM 199002
ED Entered STN: 19941107
Last Updated on STN: 19970509

L4 ANSWER 24 OF 100 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:902214 CAPLUS
DN 123:309119
TI Protein kinases and phosphatases that act on histidine, lysine, or
arginine residues in eukaryotic proteins: a possible regulator of the
mitogen-activated protein kinase cascade
AU Matthews, Harry R.
CS Department Biological Chemistry, University California Davis, Davis,
95616, USA
SO Pharmacology & Therapeutics (***1995***), 67(3), 323-50
CODEN: PHTHDT; ISSN: 0163-7258
PB Elsevier
DT Journal; General Review
LA English

L4 ANSWER 25 OF 100 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1989:434215 CAPLUS
DN 111:34215
TI The characterization, partial purification, and regulation of an
NGF-activated protein kinase in PC12 cells
AU Gagne, Elizabeth Rowland
CS New York Univ., New York, NY, USA
SO (***1988***) 166 pp. Avail.: Univ. Microfilms Int., Order No.
DA8825019
From: Diss. Abstr. Int. B 1989, 49(9), 3551-2
DT Dissertation
LA English

L4 ANSWER 26 OF 100 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1986:568681 CAPLUS
DN 105:168681
TI Modulation of the interaction between chemotactic cAMP-receptor and
N-protein by cAMP-dependent kinase in Dictyostelium discoideum membranes
AU Luderus, M. E. E.; Van der Meer, R. F.; Van Driel, R.
CS Lab. Biochem., Univ. Amsterdam, Amsterdam, 1000 HD, Neth.
SO FEBS Letters (***1986***), 205(2), 189-94
CODEN: FEBLAL; ISSN: 0014-5793

DT Journal
LA English

L4 ANSWER 27 OF 100 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 88:18581 DISSABS Order Number: AAR8825019
TI THE CHARACTERIZATION, PARTIAL PURIFICATION AND REGULATION OF AN NGF-ACTIVATED PROTEIN KINASE IN PC12 CELLS
AU GAGNE, ELIZABETH ROWLAND [PH.D.]; GREENE, LLOYD A. [advisor]
CS NEW YORK UNIVERSITY (0146)
SO Dissertation Abstracts International, (***1988***) Vol. 49, No. 9B, p. 3551. Order No.: AAR8825019. 166 pages.
DT Dissertation
FS DAI
LA English
ED Entered STN: 19921118
Last Updated on STN: 19921118

L4 ANSWER 28 OF 100 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 85:11026 DISSABS Order Number: AAR8521211
TI HISTIDINE KINASE ACTIVITY IN THE NUCLEUS OF PHYSARUM POLYCEPHALUM (PROTEIN, HISTONE PHOSPHORYLATION)
AU HUEBNER, VERENA DORIS [PH.D.]
CS UNIVERSITY OF CALIFORNIA, DAVIS (0029)
SO Dissertation Abstracts International, (***1985***) Vol. 46, No. 7B, p. 2292. Order No.: AAR8521211. 151 pages.
DT Dissertation
FS DAI
LA English
ED Entered STN: 19921118
Last Updated on STN: 19921118

L4 ANSWER 29 OF 100 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BX842581 GenBank (R)
GenBank ACC. NO. (GBN): BX842581 AL008883 AL008967 AL021070 AL021287 AL021309
AL123456 Z74024 Z74697 Z81331 Z83018 Z83857 Z83858
Z83866 Z95207
GenBank VERSION (VER): BX842581.1 GI:41352756
CAS REGISTRY NO. (RN): 644747-76-2
SEQUENCE LENGTH (SQL): 348676
MOLECULE TYPE (CI): DNA; circular
DIVISION CODE (CI): Bacteria
DATE (DATE): 21 Nov 2003
DEFINITION (DEF): Mycobacterium tuberculosis H37Rv complete genome;
segment 10/13.
KEYWORDS (ST): complete genome
SOURCE: Mycobacterium tuberculosis H37Rv
ORGANISM (ORGN): Mycobacterium tuberculosis H37Rv
Bacteria; Actinobacteria; Actinobacteridae;
Actinomycetales; Corynebacterineae; Mycobacteriaceae;
Mycobacterium; Mycobacterium tuberculosis complex

COMMENT:

On or before Jan 28, 2004 this sequence version replaced
gi:3261490, gi:3261491, gi:3261496, gi:3261508, gi:3261510,
gi:3250700, gi:3261602, gi:3261650, gi:3261671, gi:3242252,
gi:3261675, gi:3261691, gi:3261745.

Notes:

Details of M. tuberculosis sequencing at the Sanger Centre are
available on the world wide web.

(URL, http://www.sanger.ac.uk/Projects/M_tuberculosis/).

REFERENCE:

1

AUTHOR (AU): Cole, S.T.; Brosch, R.; Parkhill, J.; Garnier, T.;
Churcher, C.; Harris, D.; Gordon, S.V.; Eiglmeier, K.;
Gas, S.; Barry III, C.E.; Tekai, F.; Badcock, K.;
Basham, D.; Brown, D.; Chillingworth, T.; Connor, R.;
Davies, R.; Devlin, K.; Feltwell, T.; Gentles, S.;
Hamlin, N.; Holroyd, S.; Hornsby, T.; Jagels, K.; Krogh, A.;
McLean, J.; Moule, S.; Murphy, L.; Oliver, S.; Osborne, J.;
Quail, M.A.; Rajandream, M.A.; Rogers, J.; Rutter, S.;
Seeger, K.; Skelton, S.; Squares, S.; Squares, R.;
Sulston, J.E.; Taylor, K.; Whitehead, S.; Barrell, B.G.

TITLE (TI): Deciphering the biology of Mycobacterium tuberculosis
from the complete genome sequence

JOURNAL (SO): Nature, 393 (6685), 537-544 (***1998***)

REFERENCE: 2
 AUTHOR (AU): Camus,J.C.; Pryor,M.J.; Medigue,C.; Cole,S.T.
 TITLE (TI): Re-annotation of the genome sequence of Mycobacterium tuberculosis H37Rv
 JOURNAL (SO): Microbiology (Reading, Engl.), 148 (Pt 10), 2967-2973 (2002)

REFERENCE: 3 (bases 1 to 348676)
 AUTHOR (AU): Parkhill,J.
 TITLE (TI): Direct Submission
 JOURNAL (SO): Submitted (11-JUN-1998) submitted on behalf of the Mycobacterium tuberculosis sequencing and mapping teams, Sanger Centre, Wellcome Trust Genome Campus, Hinxton, Cambridge CB10 1SA Unite de Genetique Moleculaire Bacterienne, Institut Pasteur, 28 rue du Docteur Roux, 75724 Paris Cedex 15, France E-mail: parkhill@sanger.ac.uk

L4 ANSWER 30 OF 100 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BX842577 GenBank (R)
 GenBank ACC. NO. (GBN): BX842577 AL022000 AL022001 AL022002 AL022003 AL022021
 AL123456 Z74020 Z78020 Z81360 Z85982 Z95554 Z95586
 Z95617 Z95890 Z96073 Z97345 Z98268 Z98943
 GenBank VERSION (VER): BX842577.1 GI:38684030
 CAS REGISTRY NO. (RN): 624713-26-4
 SEQUENCE LENGTH (SQL): 347496
 MOLECULE TYPE (CI): DNA; circular
 DIVISION CODE (CI): Bacteria
 DATE (DATE): 21 Nov 2003
 DEFINITION (DEF): Mycobacterium tuberculosis H37Rv complete genome; segment 6/13.
 KEYWORDS (ST): complete genome
 SOURCE: Mycobacterium tuberculosis H37Rv
 ORGANISM (ORGN): Mycobacterium tuberculosis H37Rv
 Bacteria; Actinobacteria; Actinobacteridae;
 Actinomycetales; Corynebacterineae; Mycobacteriaceae;
 Mycobacterium; Mycobacterium tuberculosis complex

COMMENT:
 On or before Dec 4, 2003 this sequence version replaced gi:3261541,
 gi:3261543, gi:3261544, gi:3261547, gi:3250699, gi:3261584,
 gi:3261625, gi:3261654, gi:3261718, gi:3261771, gi:3261785,
 gi:3242249, gi:3242245, gi:3242257, gi:3261824, gi:3261839,
 gi:3261842.
 Notes:
 Details of M. tuberculosis sequencing at the Sanger Centre are
 available on the world wide web.
 (URL, http://www.sanger.ac.uk/Projects/M_tuberculosis/).

REFERENCE: 1
 AUTHOR (AU): Cole,S.T.; Brosch,R.; Parkhill,J.; Garnier,T.;
 Churcher,C.; Harris,D.; Gordon,S.V.; Eiglmeier,K.;
 Gas,S.; Barry III,C.E.; Tekaiia,F.; Badcock,K.;
 Basham,D.; Brown,D.; Chillingworth,T.; Connor,R.;
 Davies,R.; Devlin,K.; Feltwell,T.; Gentles,S.;
 Hamlin,N.; Holroyd,S.; Hornsby,T.; Jagels,K.; Krogh,A.;
 McLean,J.; Moule,S.; Murphy,L.; Oliver,S.; Osborne,J.;
 Quail,M.A.; Rajandream,M.A.; Rogers,J.; Rutter,S.;
 Seeger,K.; Skelton,S.; Squares,S.; Squares,R.;
 Sulston,J.E.; Taylor,K.; Whitehead,S.; Barrell,B.G.
 TITLE (TI): Deciphering the biology of Mycobacterium tuberculosis
 from the complete genome sequence
 JOURNAL (SO): Nature, 393 (6685), 537-544 (***1998***)
 OTHER SOURCE (OS): CA 129:77224

REFERENCE: 2
 AUTHOR (AU): Camus,J.C.; Pryor,M.J.; Medigue,C.; Cole,S.T.
 TITLE (TI): Re-annotation of the genome sequence of Mycobacterium tuberculosis H37Rv
 JOURNAL (SO): Microbiology (Reading, Engl.), 148 (Pt 10), 2967-2973 (2002)
 OTHER SOURCE (OS): CA 138:118286

REFERENCE: 3 (bases 1 to 347496)
 AUTHOR (AU): Parkhill,J.
 TITLE (TI): Direct Submission
 JOURNAL (SO): Submitted (11-JUN-1998) submitted on behalf of the Mycobacterium tuberculosis sequencing and mapping

teams, Sanger Centre, Wellcome Trust Genome Campus,
Hinxton, Cambridge CB10 1SA Unite de Genetique
Moleculaire Bacterienne, Institut Pasteur, 28 rue du
Docteur Roux, 75724 Paris Cedex 15, France E-mail:
parkhill@sanger.ac.uk

L4 ANSWER 31 OF 100 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BX842582 GenBank (R)
GenBank ACC. NO. (GBN): BX842582 AL009198 AL021646 AL021840 AL021841 AL123456
Z77165 Z83867 Z92771 Z95120 Z95121 Z95150 Z96070
GenBank VERSION (VER): BX842582.1 GI:38490319
CAS REGISTRY NO. (RN): 620517-23-9
SEQUENCE LENGTH (SQL): 349563
MOLECULE TYPE (CI): DNA; circular
DIVISION CODE (CI): Bacteria
DATE (DATE): 21 Nov 2003
DEFINITION (DEF): Mycobacterium tuberculosis H37Rv complete genome;
segment 11/13.
KEYWORDS (ST): complete genome
SOURCE: Mycobacterium tuberculosis H37Rv
ORGANISM (ORGN): Mycobacterium tuberculosis H37Rv
Bacteria; Actinobacteria; Actinobacteridae;
Actinomycetales; Corynebacterineae; Mycobacteriaceae;
Mycobacterium; Mycobacterium tuberculosis complex

COMMENT:

On or before Nov 21, 2003 this sequence version replaced
gi:3242262, gi:3242278, gi:3261516, gi:3261517, gi:3261609,
gi:3261695, gi:3242259, gi:3261739, gi:3261742, gi:3250708,
gi:3261791.

Notes:

Details of M. tuberculosis sequencing at the Sanger Centre are
available on the world wide web.

(URL, http://www.sanger.ac.uk/Projects/M_tuberculosis/).

REFERENCE:

- 1
AUTHOR (AU): Cole, S.T.; Brosch, R.; Parkhill, J.; Garnier, T.;
Churcher, C.; Harris, D.; Gordon, S.V.; Eiglmeier, K.;
Gas, S.; Barry III, C.E.; Tekai, F.; Badcock, K.;
Basham, D.; Brown, D.; Chillingworth, T.; Connor, R.;
Davies, R.; Devlin, K.; Feltwell, T.; Gentles, S.;
Hamlin, N.; Holroyd, S.; Hornsby, T.; Jagels, K.; Krogh, A.;
McLean, J.; Moule, S.; Murphy, L.; Oliver, S.; Osborne, J.;
Quail, M.A.; Rajandream, M.A.; Rogers, J.; Rutter, S.;
Seeger, K.; Skelton, S.; Squares, S.; Squares, R.;
Sulston, J.E.; Taylor, K.; Whitehead, S.; Barrell, B.G.
TITLE (TI): Deciphering the biology of Mycobacterium tuberculosis
from the complete genome sequence
JOURNAL (SO): Nature, 393 (6685), 537-544 (***1998***)
OTHER SOURCE (OS): CA 129:77224
REFERENCE: 2
AUTHOR (AU): Camus, J.C.; Pryor, M.J.; Medigue, C.; Cole, S.T.
TITLE (TI): Re-annotation of the genome sequence of Mycobacterium
tuberculosis H37Rv
JOURNAL (SO): Microbiology (Reading, Engl.), 148 (Pt 10), 2967-2973
(2002)
OTHER SOURCE (OS): CA 138:118286
REFERENCE: 3 (bases 1 to 349563)
AUTHOR (AU): Parkhill, J.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (11-JUN-1998) Submitted on behalf of the
Mycobacterium tuberculosis sequencing and mapping
teams, Sanger Centre, Wellcome Trust Genome Campus,
Hinxton, Cambridge CB10 1SA Unite de Genetique
Moleculaire Bacterienne, Institut Pasteur, 28 rue du
Docteur Roux, 75724 Paris Cedex 15, France E-mail:
parkhill@sanger.ac.uk

L4 ANSWER 32 OF 100 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BX842578 GenBank (R)
GenBank ACC. NO. (GBN): BX842578 AL021899 AL021922 AL021924 AL022020 AL022073
AL123456 Z73966 Z74025 Z78020 Z83859 Z84498 Z95388
Z97193 Z97559 Z97984

GenBank VERSION (VER): BX842578.1 GI:38490288
 CAS REGISTRY NO. (RN): 620516-96-3
 SEQUENCE LENGTH (SQL): 346186
 MOLECULE TYPE (CI): DNA; circular
 DIVISION CODE (CI): Bacteria
 DATE (DATE): 21 Nov 2003
 DEFINITION (DEF): Mycobacterium tuberculosis H37Rv complete genome;
 segment 7/13.
 KEYWORDS (ST): complete genome
 SOURCE: Mycobacterium tuberculosis H37Rv
 ORGANISM (ORGN): Mycobacterium tuberculosis H37Rv
 Bacteria; Actinobacteria; Actinobacteridae;
 Actinomycetales; Corynebacterineae; Mycobacteriaceae;
 Mycobacterium; Mycobacterium tuberculosis complex

COMMENT:

On or before Nov 21, 2003 this sequence version replaced
 gi:3242282, gi:3242289, gi:3261519, gi:3261552, gi:3256024,
 gi:3261577, gi:3261586, gi:3261625, gi:3261678, gi:3261701,
 gi:3261759, gi:3261816, gi:3261820, gi:3261833.

Notes:

Details of M. tuberculosis sequencing at the Sanger Centre are
 available on the world wide web.

(URL, http://www.sanger.ac.uk/Projects/M_tuberculosis/).

REFERENCE:

1
 AUTHOR (AU): Cole, S.T.; Brosch, R.; Parkhill, J.; Garnier, T.;
 Churcher, C.; Harris, D.; Gordon, S.V.; Eiglmeier, K.;
 Gas, S.; Barry III, C.E.; Tekai, F.; Badcock, K.;
 Basham, D.; Brown, D.; Chillingworth, T.; Connor, R.;
 Davies, R.; Devlin, K.; Feltwell, T.; Gentles, S.;
 Hamlin, N.; Holroyd, S.; Hornsby, T.; Jagels, K.; Krogh, A.;
 McLean, J.; Moule, S.; Murphy, L.; Oliver, S.; Osborne, J.;
 Quail, M.A.; Rajandream, M.A.; Rogers, J.; Rutter, S.;
 Seeger, K.; Skelton, S.; Squares, S.; Squares, R.;
 Sulston, J.E.; Taylor, K.; Whitehead, S.; Barrell, B.G.
 TITLE (TI): Deciphering the biology of Mycobacterium tuberculosis
 from the complete genome sequence

JOURNAL (SO): Nature, 393 (6685), 537-544 (***1998***)

OTHER SOURCE (OS): CA 129:77224

REFERENCE:

2
 AUTHOR (AU): Camus, J.C.; Pryor, M.J.; Medigue, C.; Cole, S.T.
 TITLE (TI): Re-annotation of the genome sequence of Mycobacterium
 tuberculosis H37Rv
 JOURNAL (SO): Microbiology (Reading, Engl.), 148 (Pt 10), 2967-2973
 (2002)

OTHER SOURCE (OS): CA 138:118286

REFERENCE:

3 (bases 1 to 346186)
 AUTHOR (AU): Parkhill, J.
 TITLE (TI): Direct Submission
 JOURNAL (SO): Submitted (11-JUN-1998) submitted on behalf of the
 Mycobacterium tuberculosis sequencing and mapping
 teams, Sanger Centre, Wellcome Trust Genome Campus,
 Hinxton, Cambridge CB10 1SA Unite de Genetique
 Moleculaire Bacterienne, Institut Pasteur, 28 rue du
 Docteur Roux, 75724 Paris Cedex 15, France E-mail:
 parkhill@sanger.ac.uk

L4 ANSWER 30 OF 100

GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BX842577 GenBank (R)
 GenBank ACC. NO. (GBN): BX842577 AL022000 AL022001 AL022002 AL022003 AL022021
 AL123456 Z74020 Z78020 Z81360 Z85982 Z95554 Z95586
 Z95617 Z95890 Z96073 Z97345 Z98268 Z98943
 GenBank VERSION (VER): BX842577.1 GI:38684030
 CAS REGISTRY NO. (RN): 624713-26-4
 SEQUENCE LENGTH (SQL): 347496
 MOLECULE TYPE (CI): DNA; circular
 DIVISION CODE (CI): Bacteria
 DATE (DATE): 21 Nov 2003
 DEFINITION (DEF): Mycobacterium tuberculosis H37Rv complete genome;
 segment 6/13.
 KEYWORDS (ST): complete genome
 SOURCE: Mycobacterium tuberculosis H37Rv
 ORGANISM (ORGN): Mycobacterium tuberculosis H37Rv
 Bacteria; Actinobacteria; Actinobacteridae;

COMMENT:

On or before Dec 4, 2003 this sequence version replaced gi:3261541,
gi:3261543, gi:3261544, gi:3261547, gi:3250699, gi:3261584,
gi:3261625, gi:3261654, gi:3261718, gi:3261771, gi:3261785,
gi:3242249, gi:3242245, gi:3242257, gi:3261824, gi:3261839,
gi:3261842.

Notes:

Details of M. tuberculosis sequencing at the Sanger Centre are
available on the World Wide Web.

(URL, http://www.sanger.ac.uk/Projects/M_tuberculosis/).

REFERENCE:

1

AUTHOR (AU):

Cole, S.T.; Brosch, R.; Parkhill, J.; Garnier, T.;
Churcher, C.; Harris, D.; Gordon, S.V.; Eiglmeier, K.;
Gas, S.; Barry III, C.E.; Tekaiia, F.; Badcock, K.;
Basham, D.; Brown, D.; Chillingworth, T.; Connor, R.;
Davies, R.; Devlin, K.; Feltwell, T.; Gentles, S.;
Hamlin, N.; Holroyd, S.; Hornsby, T.; Jagels, K.; Krogh, A.;
McLean, J.; Moule, S.; Murphy, L.; Oliver, S.; Osborne, J.;
Quail, M.A.; Rajandream, M.A.; Rogers, J.; Rutter, S.;
Seeger, K.; Skelton, S.; Squares, S.; Squares, R.;
Sulston, J.E.; Taylor, K.; Whitehead, S.; Barrell, B.G.

TITLE (TI):

Deciphering the biology of Mycobacterium tuberculosis
from the complete genome sequence

JOURNAL (SO):

Nature, 393 (6685), 537-544 (***1998***)

OTHER SOURCE (OS):

CA 129:77224

REFERENCE:

2

AUTHOR (AU):

Camus, J.C.; Pryor, M.J.; Medigue, C.; Cole, S.T.

TITLE (TI):

Re-annotation of the genome sequence of Mycobacterium
tuberculosis H37Rv

JOURNAL (SO):

Microbiology (Reading, Engl.), 148 (Pt 10), 2967-2973
(2002)

OTHER SOURCE (OS):

CA 138:118286

REFERENCE:

3 (bases 1 to 347496)

AUTHOR (AU):

Parkhill, J.

TITLE (TI):

Direct Submission

JOURNAL (SO):

Submitted (11-JUN-1998) submitted on behalf of the
Mycobacterium tuberculosis sequencing and mapping
teams, Sanger Centre, Wellcome Trust Genome Campus,
Hinxton, Cambridge CB10 1SA Unite de Genetique
Moleculaire Bacterienne, Institut Pasteur, 28 rue du
Docteur Roux, 75724 Paris Cedex 15, France E-mail:
parkhill@sanger.ac.uk

L4 ANSWER 90 OF 100 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED.
on STN

AN 1996-0217458 PASCAL

CP Copyright .COPYRGT. 1996 INIST-CNRS. All rights reserved.

TIEN CD4.sup.+ lymphocytes from HIV-infected patients display impaired
CD45-associated tyrosine phosphatase activity which is enhanced by
anti-oxidants

AU CAYOTA A.; VUILLIER F.; GONZALEZ G.; DIGHIRO G.

CS Unite d'Immunohematologie et d'Immunopathologie, Institut Pasteur, Paris,
France; Hopital de l'Institut Pasteur, Paris, France

SO Clinical and experimental immunology, *** (1996)*** , 104(1), 11-17, 43
refs.

ISSN: 0009-9104 CODEN: CEXIAL

DT Journal

BL Analytic

CY United Kingdom

LA English

AV INIST-12690, 354000044755710030

L4 ANSWER 91 OF 100 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED.
on STN

AN 1996-0109529 PASCAL

CP Copyright .COPYRGT. 1996 INIST-CNRS. All rights reserved.

TIEN Activation of p58.sup.c.sup.-.sup.f.sup.g.sup.r and
p53/56.sup.l.sup.y.sup.n in adherent human neutrophils : evidence for a
role of divalent cations in regulating neutrophil adhesion and protein
tyrosine kinase activities

AU SEN RONG YAN; FUMAGALLI L.; BERTON G.

CS Univ. Verona, inst. gen. pathology, 37134 Verona, Italy

SO Journal of inflammation, *** (1995)*** , 45(4), 297-311, 50 refs.

ISSN: 1078-7852
DT Journal
BL Analytic
CY United States
LA English
AV INIST-16534, 354000052610380070

L4 ANSWER 92 OF 100 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED.
on STN

AN 1988-0277973 PASCAL
TIEN Carboxypeptidase ***N*** (***kinase*** I) activity in blood and
synovial fluid from patients with arthritis
AU CHERCUISTE F.; BEAULIEU A. D.; POUBELLE P.; MARCEAU F.
CS CHU Laval, inflammation immunology-rheumatology, Quebec PQ G1V 4G2,
Canada
SO Life Sciences(1973), *** (1987)*** , 41(10), 1225-1232, 18 refs.
ISSN: 0024-3205 CODEN: LIFSAK

DT Journal
BL Analytic
CY United Kingdom
LA English
AV CNRS-10194

L4 ANSWER 93 OF 100 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN 1999:276898 SCISEARCH
GA The Genuine Article (R) Number: 182XQ
TI Volume regulation following hypotonic shock in isolated crypts of mouse
distal colon
AU Mignen O; LeGall C; Harvey B J; Thomas S (Reprint)
CS URPC, BIOL STN, BP 74, F-29682 ROSCOFF, FRANCE (Reprint); UNIV BRETAGNE
OCCIDENTALE, CNRS, UNITE RECH PHYSIOL CELLULAIRE, BREST, FRANCE; NATL UNIV
IRELAND UNIV COLL CORK, CELLULAR PHYSIOL RES UNIT, CORK, IRELAND
CYA FRANCE; IRELAND
SO OBSERVATORY, (***APR 1999***) Vol. 119, No. 1149, pp. 501-510.
Publisher: OBSERVATORY, RUTHERFORD APPLETON LAB, CHILTON DIDCOT, OXFORD
OX11 0QX, ENGLAND.
ISSN: 0029-7704.

DT Article; Journal
FS PHYS
LA English
REC Reference Count: 28

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 94 OF 100 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN 90:60495 SCISEARCH
GA The Genuine Article (R) Number: CJ670
TI MULTIPLE PATHWAYS OF ***N*** - ***KINASE*** ACTIVATION IN PC12 CELLS
AU ROWLANDGAGNE E; GREENE L A (Reprint)
CS COLUMBIA UNIV COLL PHYS & SURG, DEPT PATHOL, CELLULAR & MOLEC NEUROPATHOL,
630 W 168 ST, NEW YORK, NY, 10032; NYU, SCH MED, DEPT PHARMACOL, NEW YORK,
NY, 10003

CYA USA
SO JOURNAL OF NEUROCHEMISTRY, (***1990***) Vol. 54, No. 2, pp. 424-433.

DT Article; Journal
FS LIFE
LA ENGLISH

REC Reference Count: 30

L4 ANSWER 95 OF 100 USPATFULL on STN

AN 1999:102690 USPATFULL
TI Kinase in TGF-.beta. family signal transduction system
IN Ueno, Naoto, Sapporo, Japan
Matsumoto, Kunihiro, Nagoya, Japan
Irie, Kenji, Nagoya, Japan
PA Chugai Seiyaku Kabushiki Kaisha, Tokyo, Japan (non-U.S. corporation)
PI US 5945301 19990831 <--
AI US 1996-685625 19960724 (8)
PRAI JP 1995-253549 19950929

DT Utility
FS Granted

LN.CNT 1015

INCL INCLM: 435/069.100
INCLS: 536/023.500; 530/350.000; 435/194.000; 435/183.000; 435/225.100;
435/225.200

NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/194.000; 435/252.330; 435/254.210; 435/254.300;

435/325.000; 530/350.000; 536/023.500

IC [6]
ICM: C12N015-00
EXF 536/23.5; 530/350; 435/69.1; 435/255.2; 435/255.21; 435/252.3; 435/183;
435/194
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 96 OF 100 USPATFULL on STN
AN 90:36209 USPATFULL
TI Method for the quantitative enzymatic determination of ADP
IN Deneke, Ulfert, Peissenberg, Germany, Federal Republic of
Michael, Gerhard, Tutzing, Germany, Federal Republic of
PA Boehringer Mannheim GmbH, Mannheim, Germany, Federal Republic of
(non-U.S. corporation)
PI US 4923796 19900508 <--
AI US 1989-298768 19890117 (7)
RLI Continuation of Ser. No. US 1984-614372, filed on 24 May 1984, now
abandoned which is a continuation of Ser. No. US 1979-59366, filed on 20
Jul 1979, now abandoned
PRAI DE 1978-2834704 19780808
DT Utility
FS Granted
LN.CNT 675
INCL INCLM: 435/015.000
INCLS: 435/016.000; 435/026.000; 435/805.000; 435/810.000
NCL NCLM: 435/015.000
NCLS: 435/016.000; 435/026.000; 435/805.000; 435/810.000
IC [5]
ICM: C12Q001-48
EXF 435/14; 435/15; 435/16; 435/25; 435/26; 435/805; 435/810; 424/2; 422/61
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 97 OF 100 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
AN 2000-376453 [32] WPIDS
CR 2002-097578 [13]
DNC C2000-113855
TI Inhibiting protein kinase activity by administering new and known fused
pyrazole compounds useful as e.g. antiangiogenic, antiedematous or
antitumor agents.
DC B02
IN ARNOLD, L D; DOYLE, K J; ERICSSON, A M; HOCKLEY, M; RAFFERTY, P; STEELE, R
W; WILKINS, D J
PA (BADI) BASF AG; (ABBO-N) ABBOTT GMBH & CO KG; (KNOL) KNOLL GMBH
CYC 91
PI WO 2000027822 A2 20000518 (200032)* EN 210p C07D231-54 <--
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL
OA PT SD SE SL SZ TZ UG ZW
W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
AU 2000019091 A 20000529 (200041) C07D231-54 <--
NO 2001002219 A 20010613 (200141) C07D231-54
EP 1127051 A2 20010829 (200150) EN C07D231-54
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI
BR 9915132 A 20010807 (200152) C07D231-54
SK 2001000528 A3 20020107 (200213) C07D231-54
KR 2001086005 A 20010907 (200218) A61K031-415
CN 1335836 A 20020213 (200233) C07D231-54
MX 2001004211 A1 20010701 (200236) A61K031-415
HU 2002000310 A2 20021128 (200309) C07D231-54
ZA 2001003610 A 20021224 (200309) 233p C07D000-00
CZ 2001001563 A3 20030212 (200317) C07D401-12
JP 2003517447 W 20030527 (200344) 274p C07D231-54
AU 762992 B 20030710 (200355) C07D231-54
ADT WO 2000027822 A2 WO 1999-US26105 19991104; AU 2000019091 A AU 2000-19091
19991104; NO 2001002219 A WO 1999-US26105 19991104, NO 2001-2219 20010504;
EP 1127051 A2 EP 1999-962700 19991104, WO 1999-US26105 19991104; BR
9915132 A BR 1999-15132 19991104, WO 1999-US26105 19991104; SK 2001000528
A3 WO 1999-US26105 19991104, SK 2001-528 19991104; KR 2001086005 A KR
2001-705726 20010507; CN 1335836 A CN 1999-814744 19991104; MX 2001004211
A1 MX 2001-4211 20010427; HU 2002000310 A2 WO 1999-US26105 19991104, HU
2002-310 19991104; ZA 2001003610 A ZA 2001-3610 20010504; CZ 2001001563 A3
WO 1999-US26105 19991104, CZ 2001-1563 19991104; JP 2003517447 W WO

1999-US26105 19991104, JP 2000-581002 19991104; AU 762992 B AU 2000-19091 19991104

FDT AU 2000019091 A Based on WO 2000027822; EP 1127051 A2 Based on WO 2000027822; BR 9915132 A Based on WO 2000027822; SK 2001000528 A3 Based on WO 2000027822; HU 2002000310 A2 Based on WO 2000027822; CZ 2001001563 A3 Based on WO 2000027822; JP 2003517447 W Based on WO 2000027822; AU 762992 B Previous Publ. AU 2000019091, Based on WO 2000027822

PRAI US 1998-107467P 19981106

IC ICM A61K031-415; C07D000-00; C07D231-54; C07D401-12

ICS A61K031-416; A61K031-4162; A61K031-425; A61K031-44; A61K031-4439; A61K031-445; A61K031-4965; A61K031-505; A61K031-53; A61P001-04; A61P001-16; A61P005-14; A61P007-10; A61P009-00; A61P009-10; A61P011-00; A61P015-08; A61P017-02; A61P017-06; A61P019-02; A61P019-08; A61P027-00; A61P027-06; A61P029-00; A61P035-00; A61P037-00; A61P043-00; C07D231-00; C07D231-04; C07D307-00; C07D333-00; C07D401-04; C07D403-12; C07D405-12; C07D409-04; C07D409-12; C07D413-04; C07D413-10; C07D413-12; C07D417-12; C07D491-04; C07D491-048; C07D495-04

ICI C07D231:00, C07D231:04; C07D333:00, C07D495-04; C07D307:00, C07D491-04; C07D231:00; C07D231:04; C07D307:00; C07D333:00; C07D491-04; C07D495-04; C07D231:00; C07D231:04; C07D307:00; C07D333:00; C07D491-04; C07D495-04

L4 ANSWER 98 OF 100 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN

AN 2000-328722 [28] WPIDS

CR 2001-475714 [51]

DNN N2000-247469 DNC C2000-099548

TI Peptide derivatives of protein kinase alpha D regions which selectively modulate the activity of protein kinases.

DC B04 D16 S03

IN BEN-SASSON, S A

PA (CHIL-N) CHILDRENS MEDICAL CENT; (YISS) YISSUM RES & DEV CO; (CHIL-N) CHILDRENS MEDICAL CENT CORP; (YISS) YISSUM RES DEV CO HEBREW UNIV JERUSALEM

CYC 90

PI WO 2000018895 A1 20000406 (200028)* EN 148p C12N009-12 <--

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL
OA PT SD SE SL SZ TZ UG ZW

W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

AU 9960590 A 20000417 (200035) C12N009-12 <--

EP 1115847 A1 20010718 (200142) EN C12N009-12

R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI

CN 1319133 A 20011024 (200213) C12N009-12

JP 2002525382 W 20020813 (200267) 153p C07K014-47

US 2002160478 A1 20021031 (200274) C12N009-99

ADT WO 2000018895 A1 WO 1999-US22106 19990924; AU 9960590 A AU 1999-60590 19990924; EP 1115847 A1 EP 1999-969737 19990924, WO 1999-US22106 19990924; CN 1319133 A CN 1999-811271 19990924; JP 2002525382 W WO 1999-US22106 19990924, JP 2000-572342 19990924; US 2002160478 A1 Cont of US 1998-161094 19980925, US 2002-38612 20020108

FDT AU 9960590 A Based on WO 2000018895; EP 1115847 A1 Based on WO 2000018895; JP 2002525382 W Based on WO 2000018895

PRAI US 1998-161094 19980925; US 2002-38612 20020108

IC ICM C07K014-47; C12N009-12; C12N009-99

ICS A61K038-12; A61K038-45; A61P001-00; A61P003-10; A61P007-02; A61P009-00; A61P009-10; A61P009-12; A61P011-06; A61P013-12; A61P017-06; A61P025-00; A61P025-18; A61P025-28; A61P029-00; A61P035-00; A61P037-00; A61P037-06; C07K007-04; C07K007-64; C07K016-18; C07K016-40; C12P021-08; C12Q001-04; C12Q001-48; G01N033-15; G01N033-50; G01N033-573; G01N033-68

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AN 1999-405152 [34] WPIDS

DNC C1999-119614

TI Treating p-38 kinase mediated disease other than cancer, using new and known diphenyl urea derivatives.

DC B05

IN BRENNAN, C; DUMAS, J; GUNN, D; HATOUM-MOKDAD, H; KHIRE, U; LOWINGER, T B; MILLER, S; OSTERHOUT, M; RIEDL, B; RODRIGUEZ, M; SCOTT, W J; SIBLEY, R; SMITH, R A; TURNER, T; WANG, M; WOOD, J E

PA (FARB) BAYER CORP

CYC 84

PI WO 9932463 A1 19990701 (199934)* EN 107p C07D273-00 <--
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 EP 1042305 A1 20001011 (200052) EN C07D273-00 <--
 R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
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 ES 2154252 T1 20010401 (200123) C07D273-00
 JP 2001526276 W 20011218 (200203) 153p A61K031-17
 MX 2000006227 A1 20020301 (200362) A61K031-17
 AU 2003213527 A1 20030814 (200420)# C07D273-00
 ADT WO 9932463 A1 WO 1998-US27265 19981222; AU 9919399 A AU 1999-19399
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 FDT AU 9919399 A Based on WO 9932463; EP 1042305 A1 Based on WO 9932463; ES
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 2000006227 A1 Based on WO 9932463
 PRAI US 1997-995749 19971222; AU 2003-213527 20030717
 IC ICM A61K031-17; C07D273-00
 ICS A61K031-341; A61K031-381; A61K031-4025; A61K031-403; A61K031-4166;
 A61K031-428; A61K031-4402; A61K031-4406; A61K031-4409; A61K031-4436;
 A61K031-5375; A61P029-00; A61P043-00; C07C275-30; C07C275-32;
 C07C275-40; C07C309-88; C07C311-48; C07C317-42; C07C323-44;
 C07C335-18; C07D207-27; C07D207-404; C07D209-76; C07D209-88;
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 AN 1997-179262 [16] WPIDS
 DNC C1997-057756
 TI New isolated N-acetylgalactosamine kinase - obtd. from pig kidney or
 liver, specifically catalyses the phosphorylation of N-
 acetylgalactosamine.
 DC B04 D16
 IN DRAKE, R R; ELBEIN, A D; PASTUSZAK, I; PATUSZAK, I
 PA (UYAR-N) UNIV ARKANSAS
 CYC 24
 PI WO 9708305 A1 19970306 (199716)* EN 37p C12N015-00 <--
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 EP 846168 A1 19980610 (199827) EN C12N015-00 <--
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 ADT WO 9708305 A1 WO 1996-US13491 19960821; AU 9668522 A AU 1996-68522
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 FDT AU 9668522 A Based on WO 9708305; EP 846168 A1 Based on WO 9708305
 PRAI US 1995-2617P 19950822; US 1996-697199 19960821
 IC ICM C12N009-12; C12N015-00
 ICS C12N009-24; C12N009-40
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